

Exposure of the inner layers and transfer of the pattern

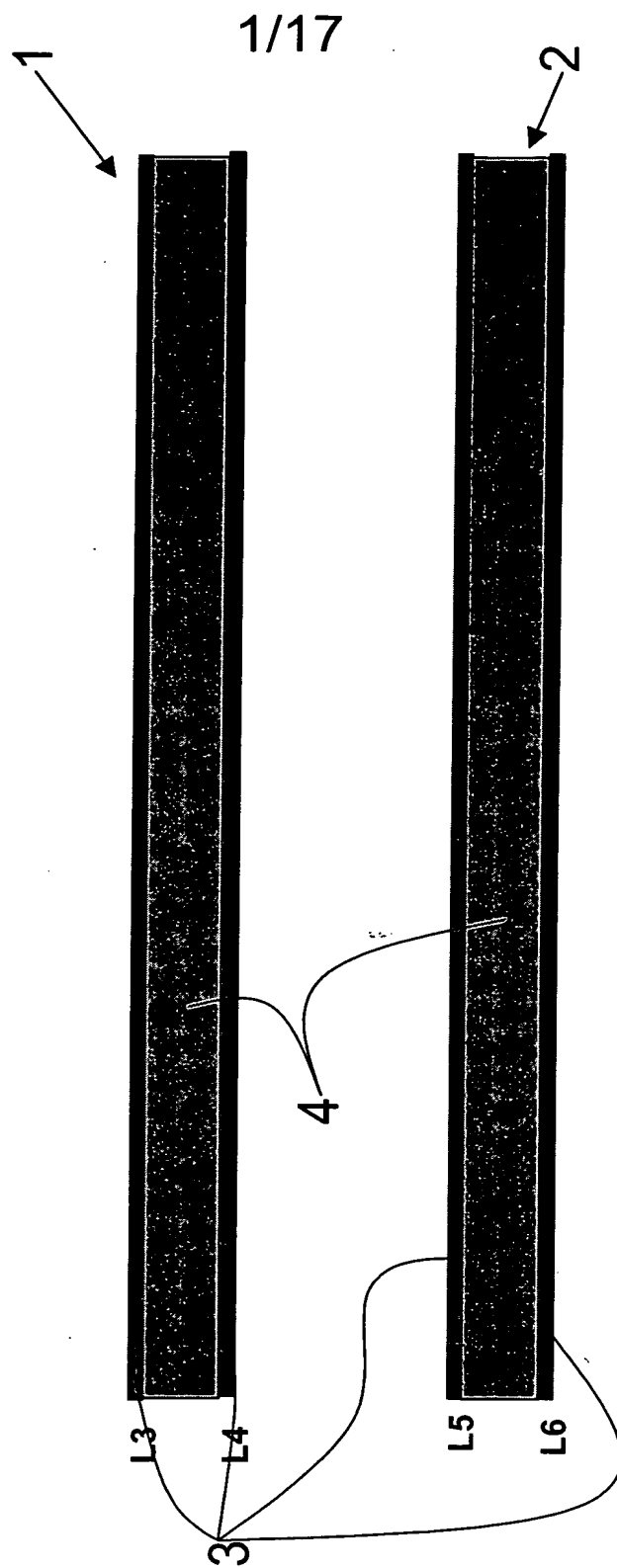


Fig. 1

Etching of unexposed part and removal of protection

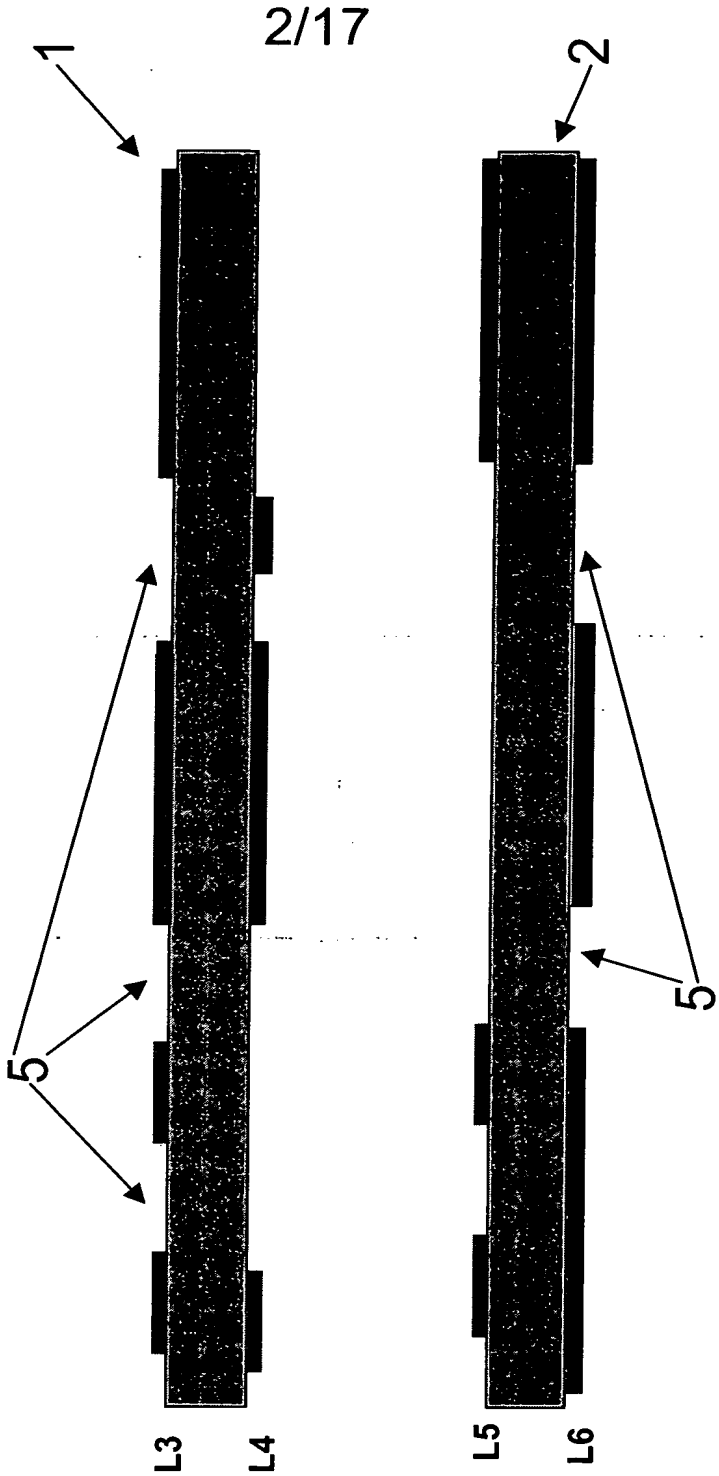


Fig. 2

Insulation and pressing of the layers

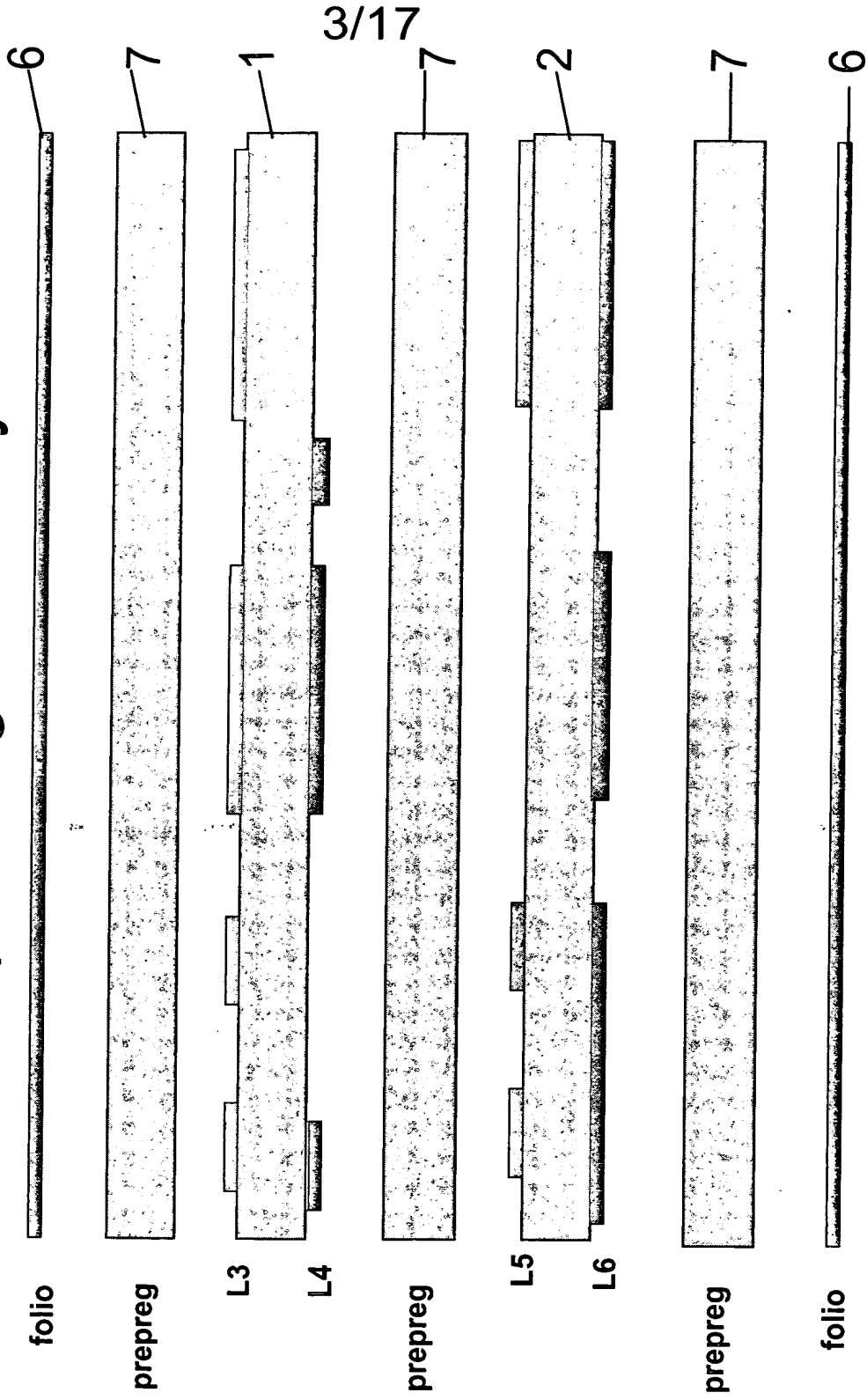


Fig. 3

Through-drilling of the inner layers

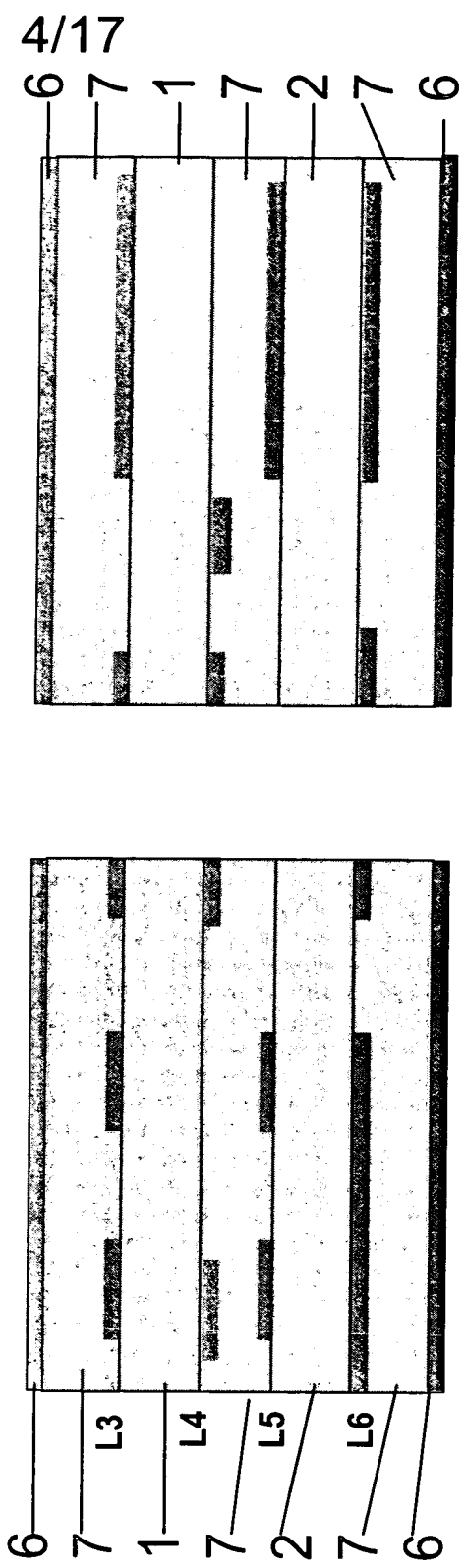


Fig. 4

Plating of the through holes to make
them conducting

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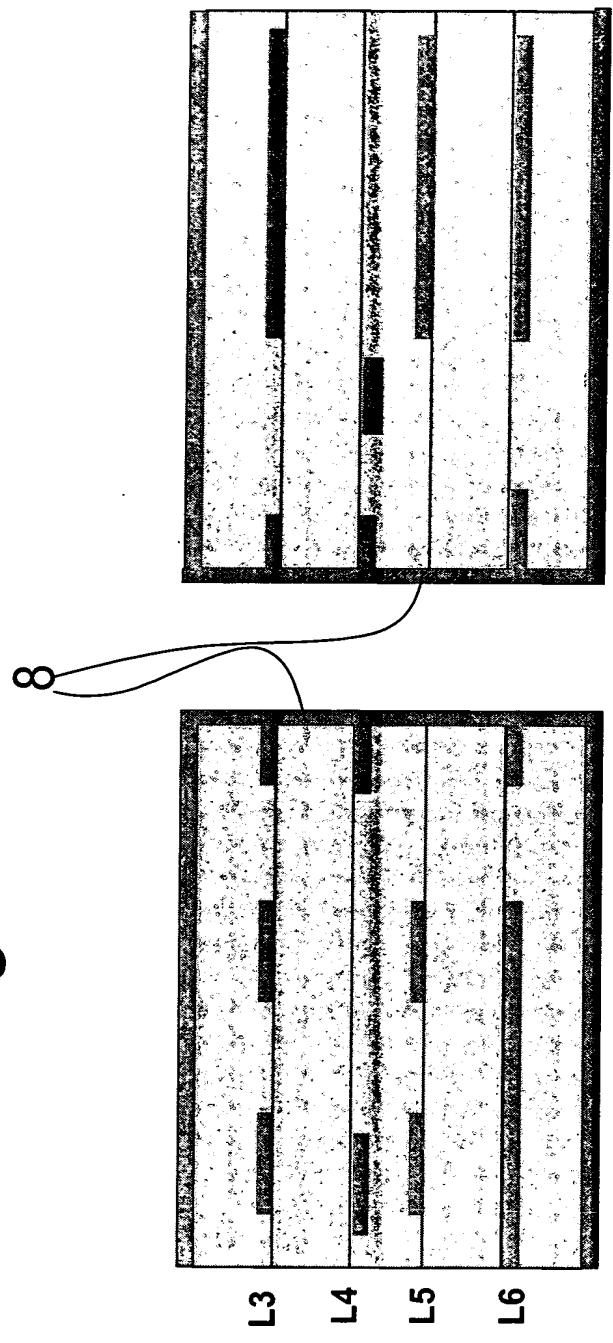


Fig. 5

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Removal of unnecessary plating

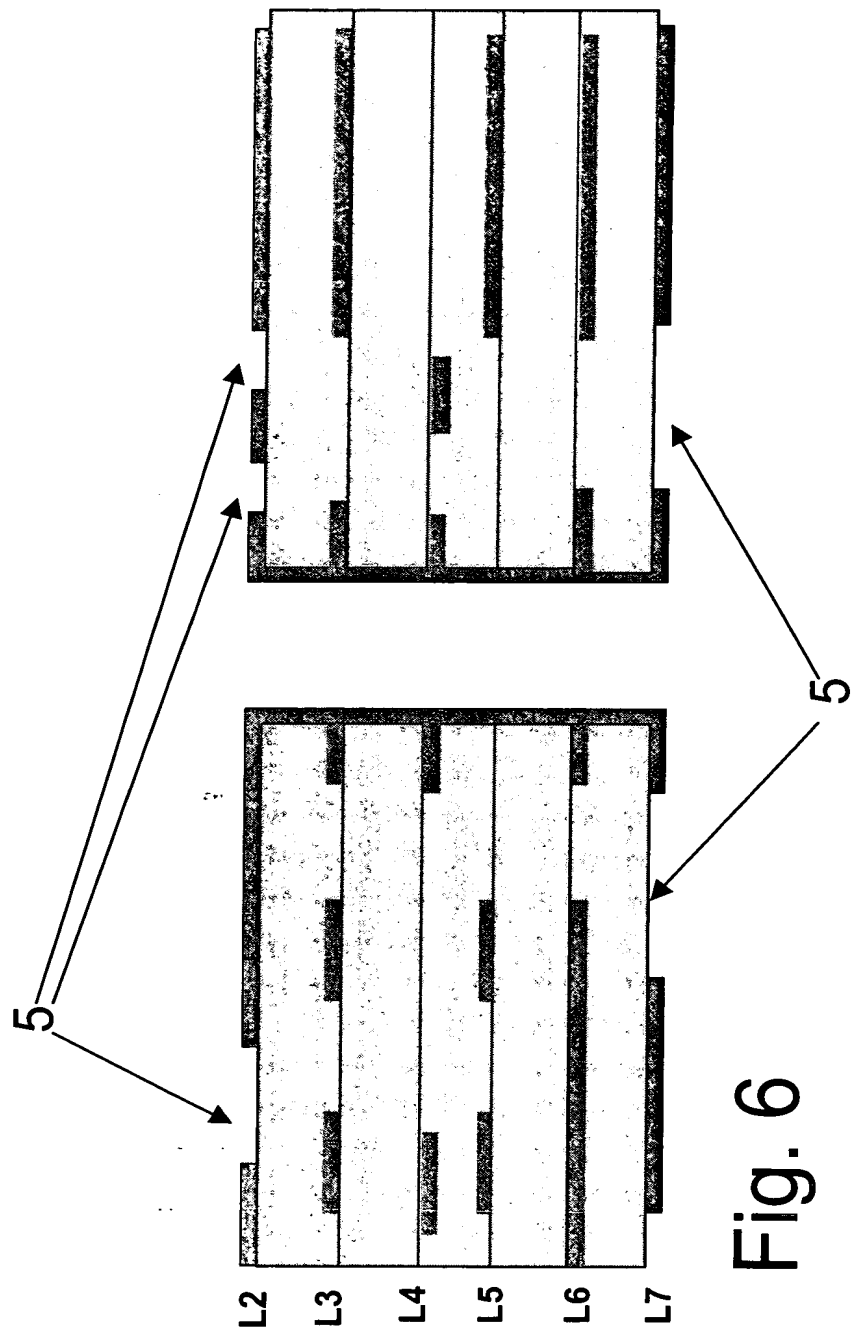


Fig. 6

Formation of the microvia layers, i.e. the outer layers

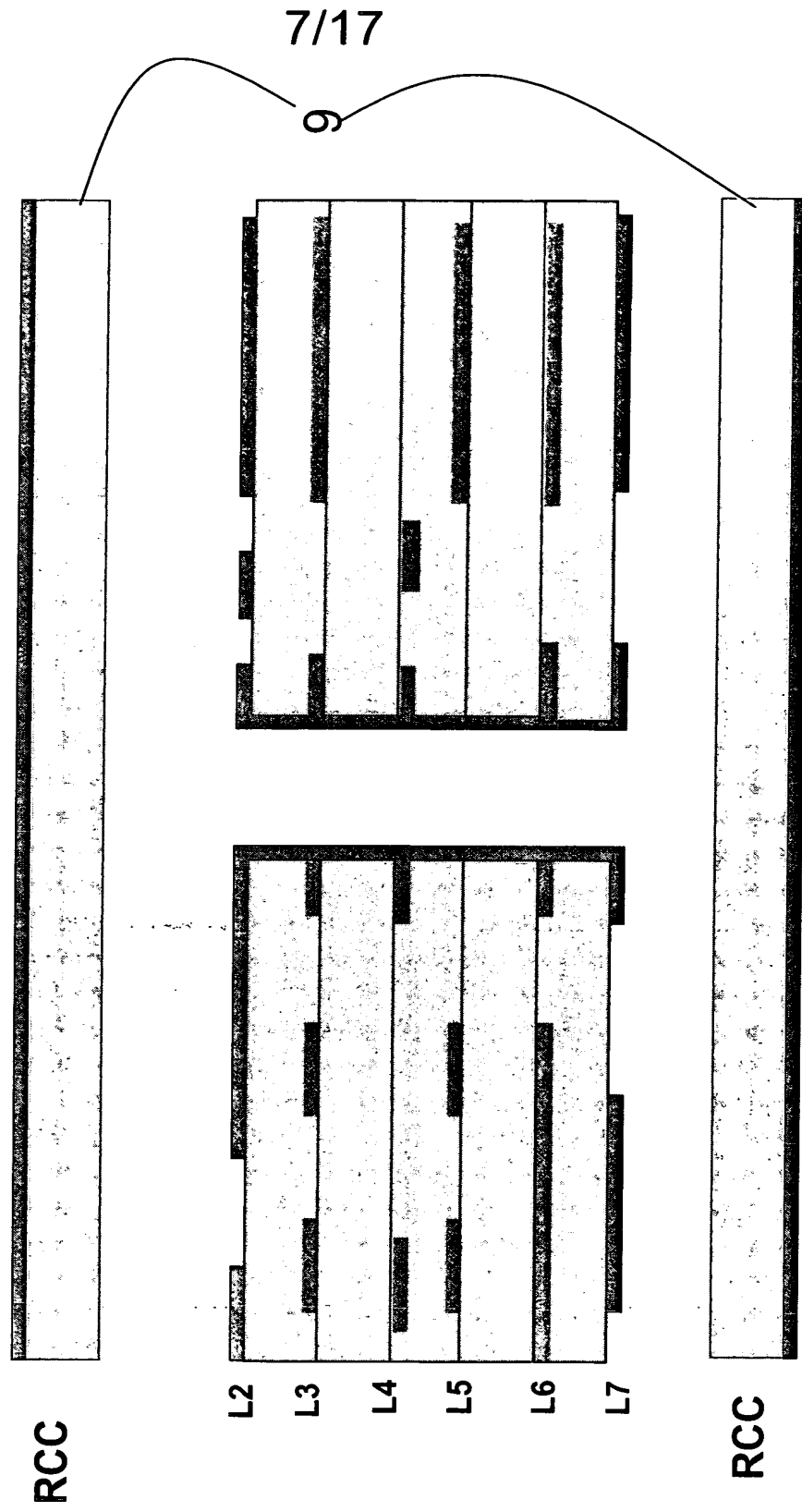


Fig. 7

Pressing together

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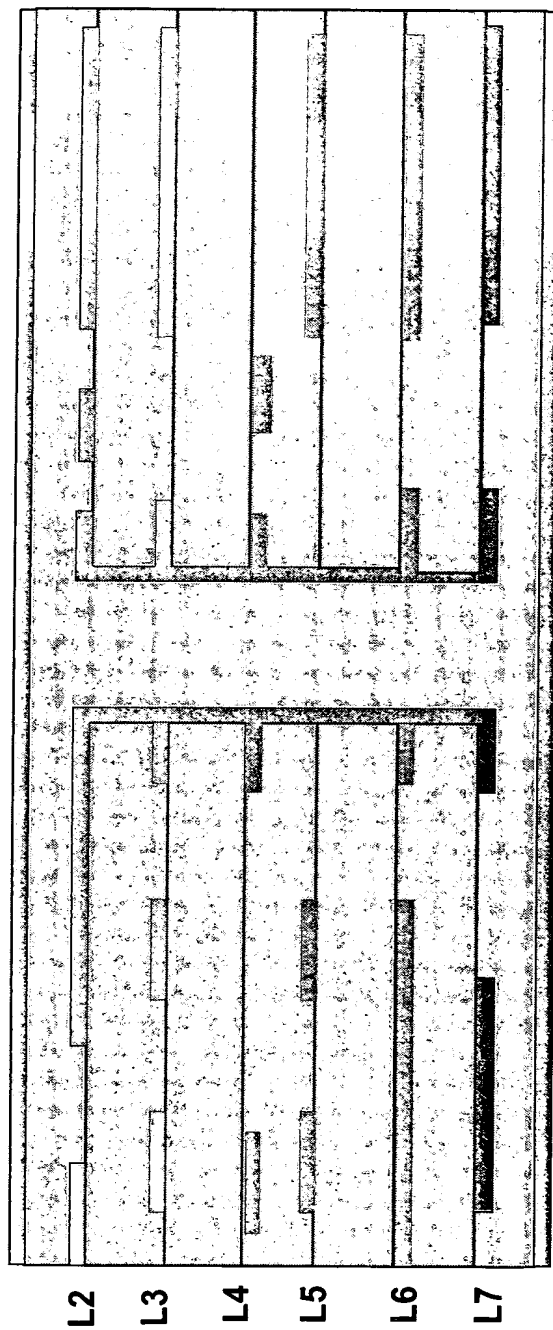


Fig. 8

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Through-drilling

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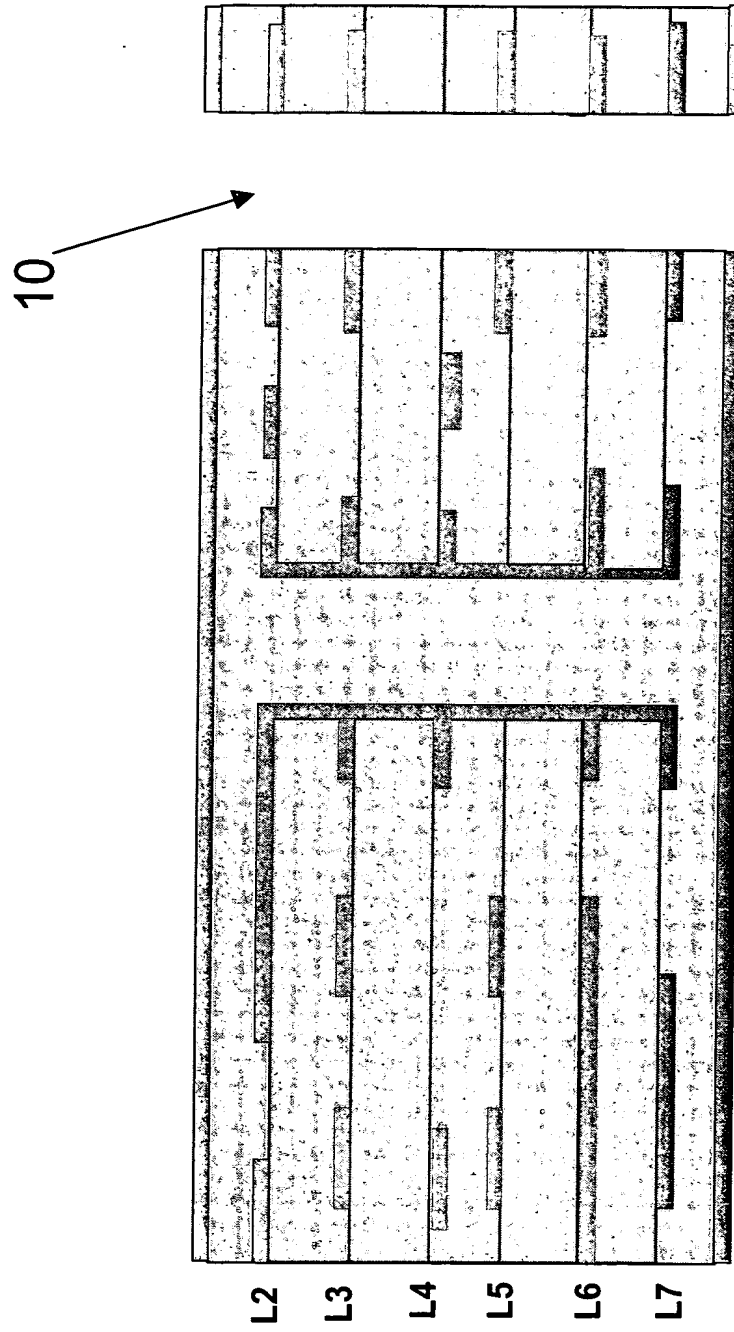


Fig. 9

Pre-etching to laser

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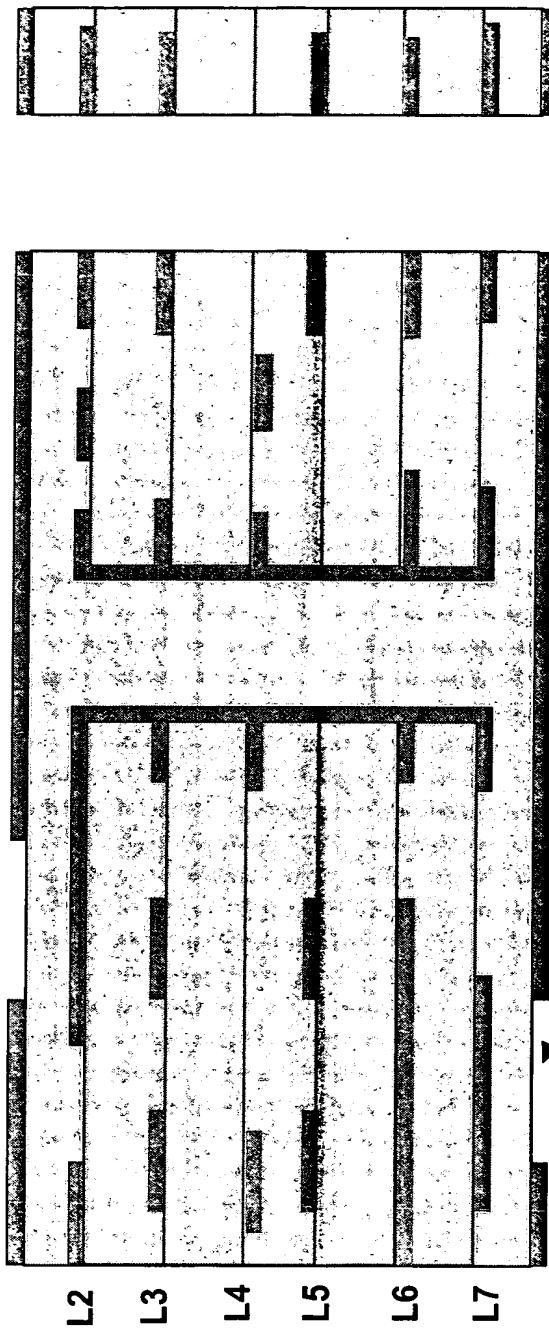


Fig. 10

Creation of microvias with the aid of the laser

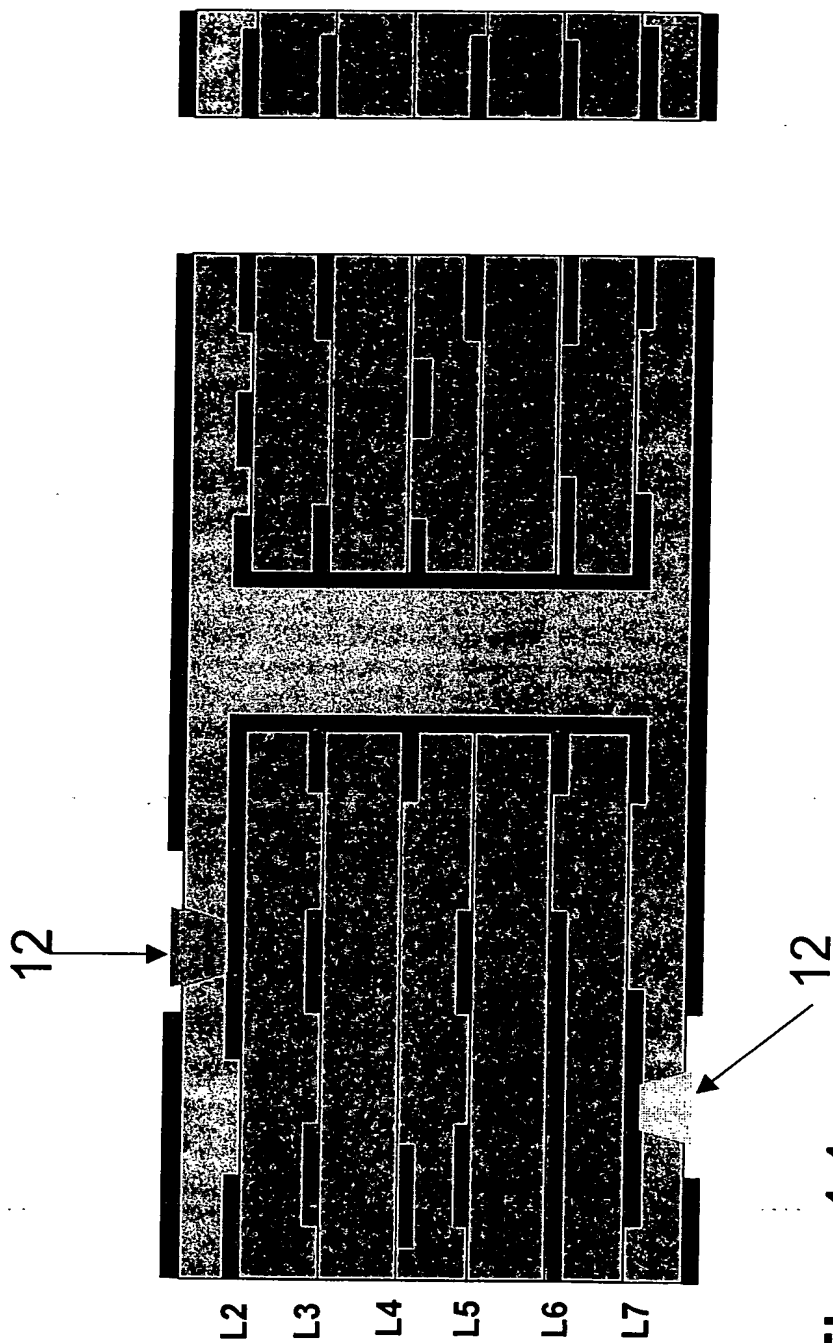


Fig. 11

Plating of the through holes to make them
conducting

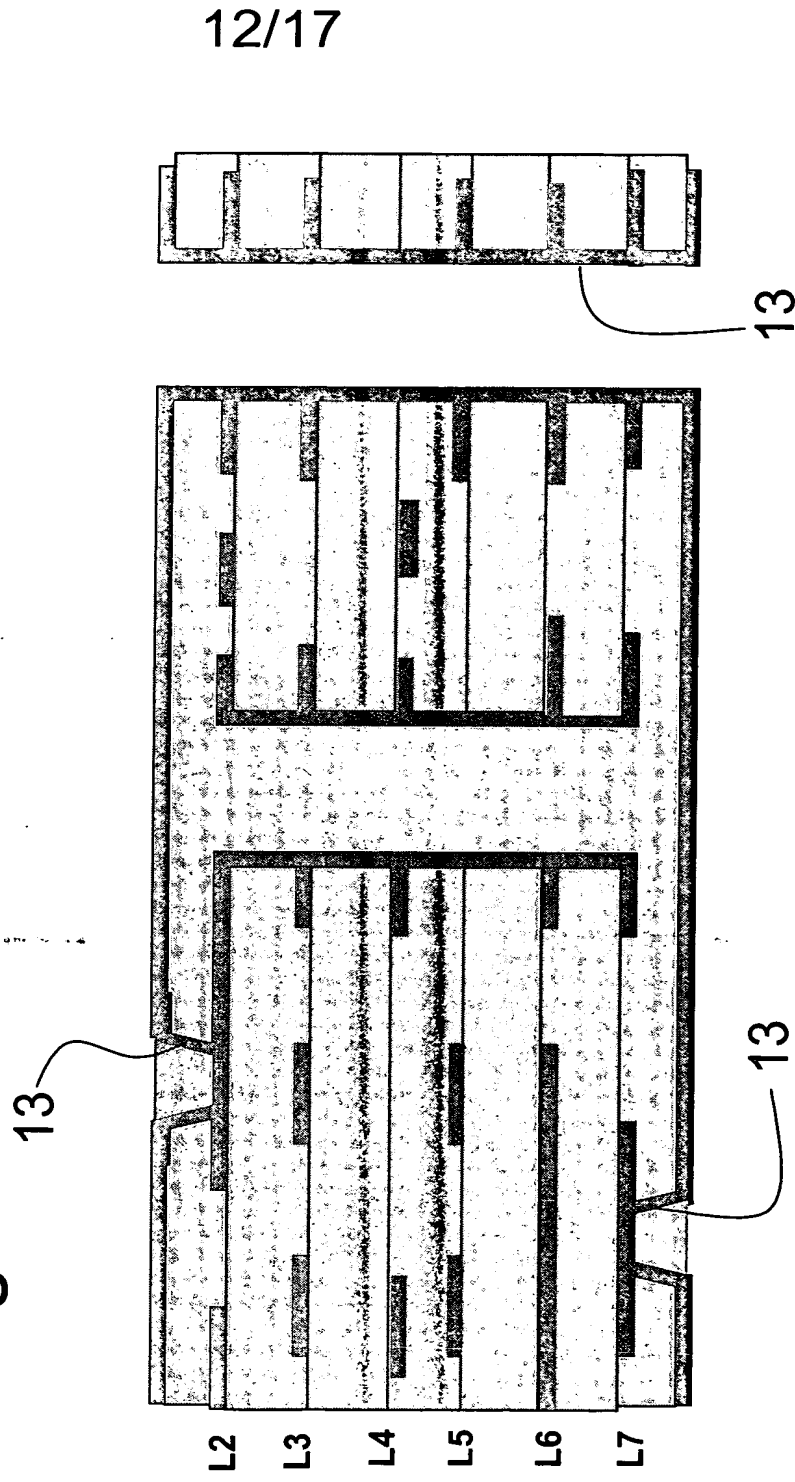


Fig. 12

Formation of the conducting pattern

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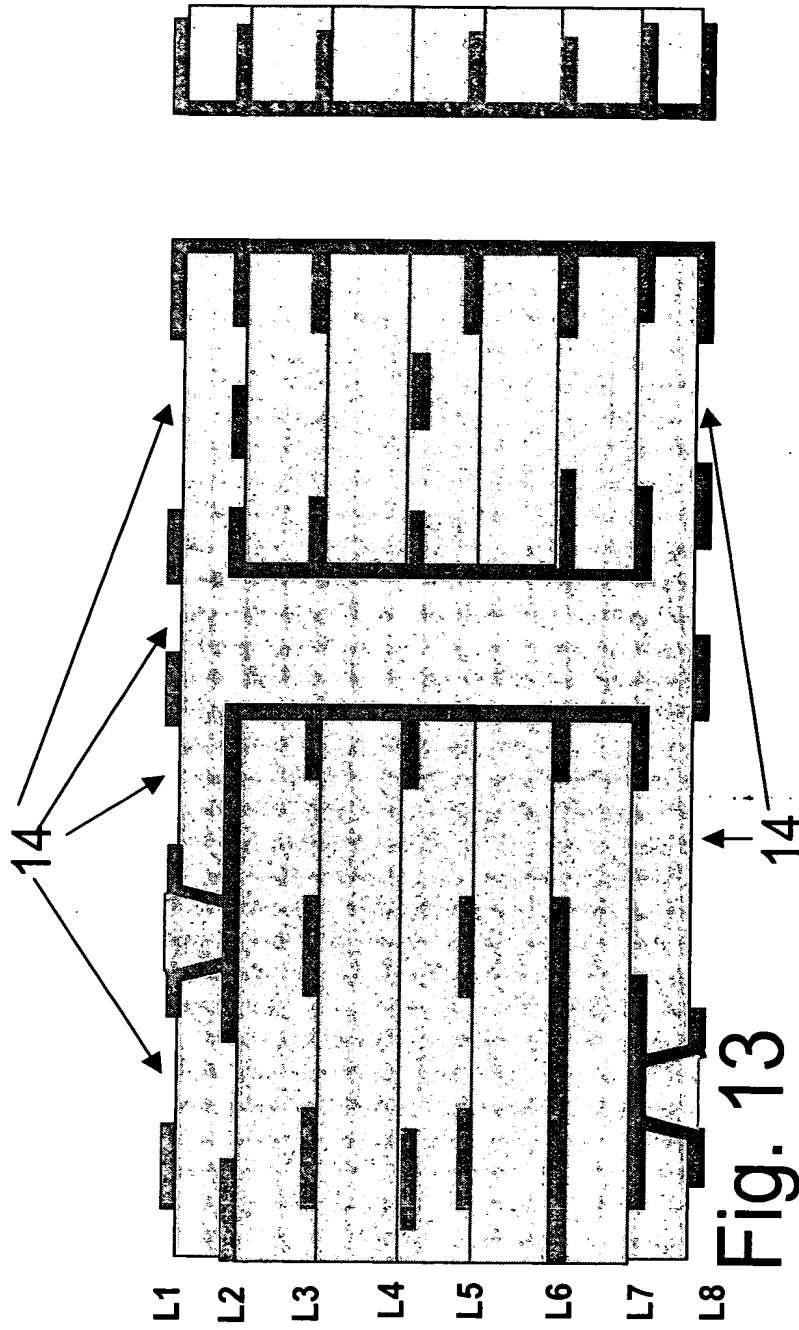


Fig. 13

Protective surfacing for soldering

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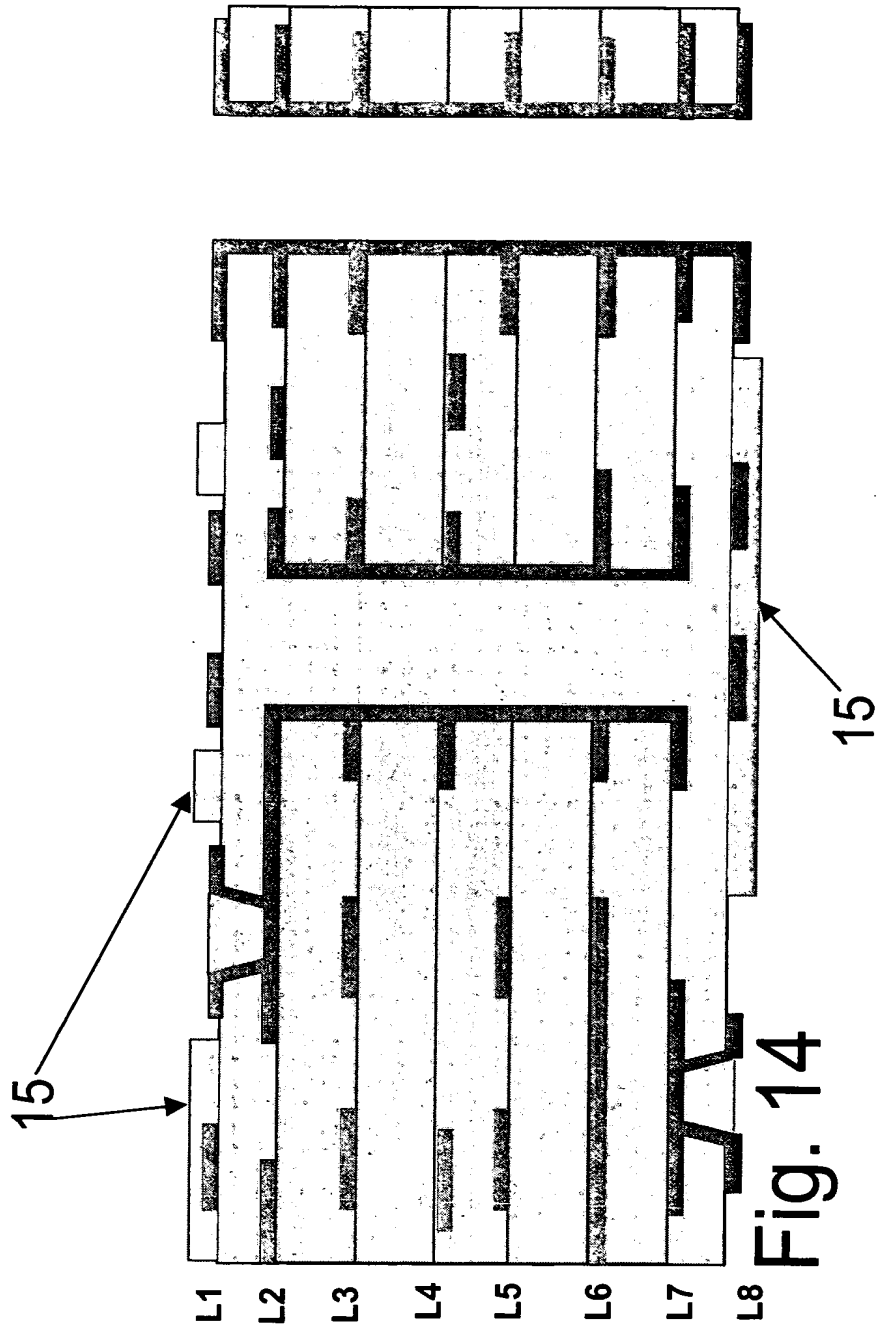
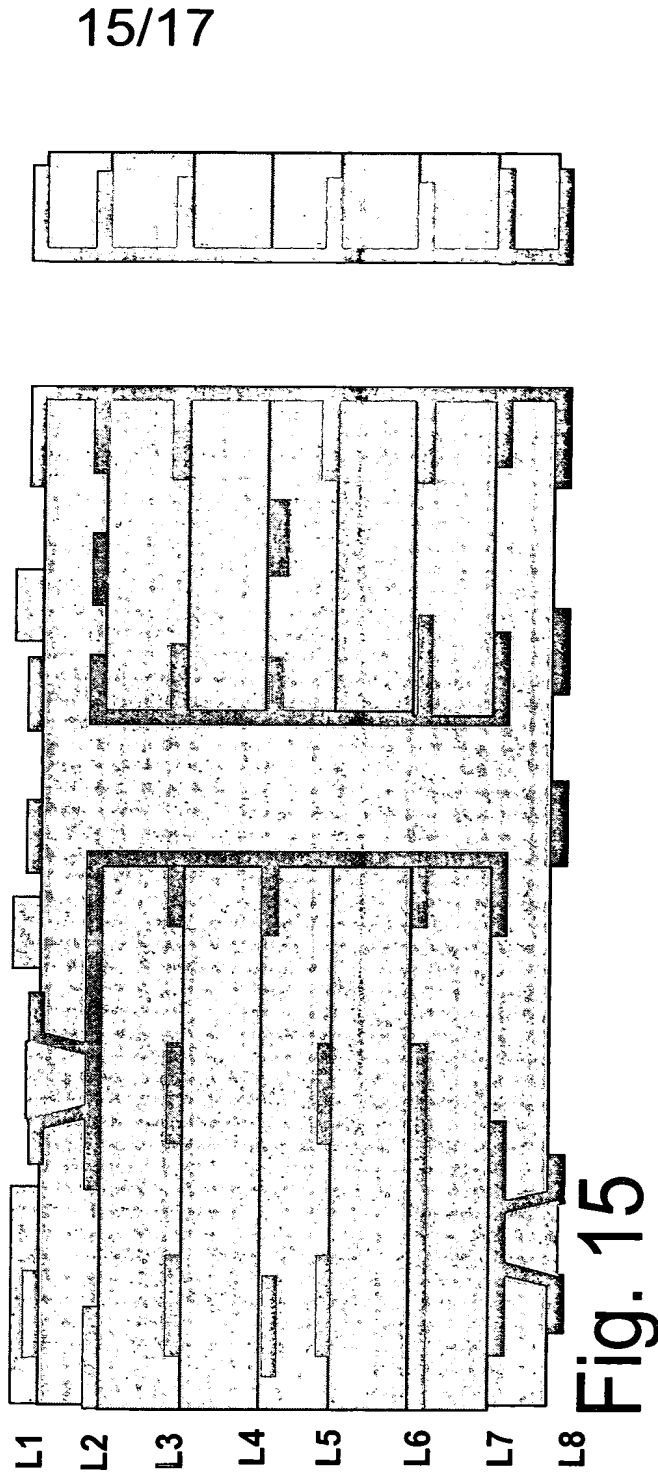
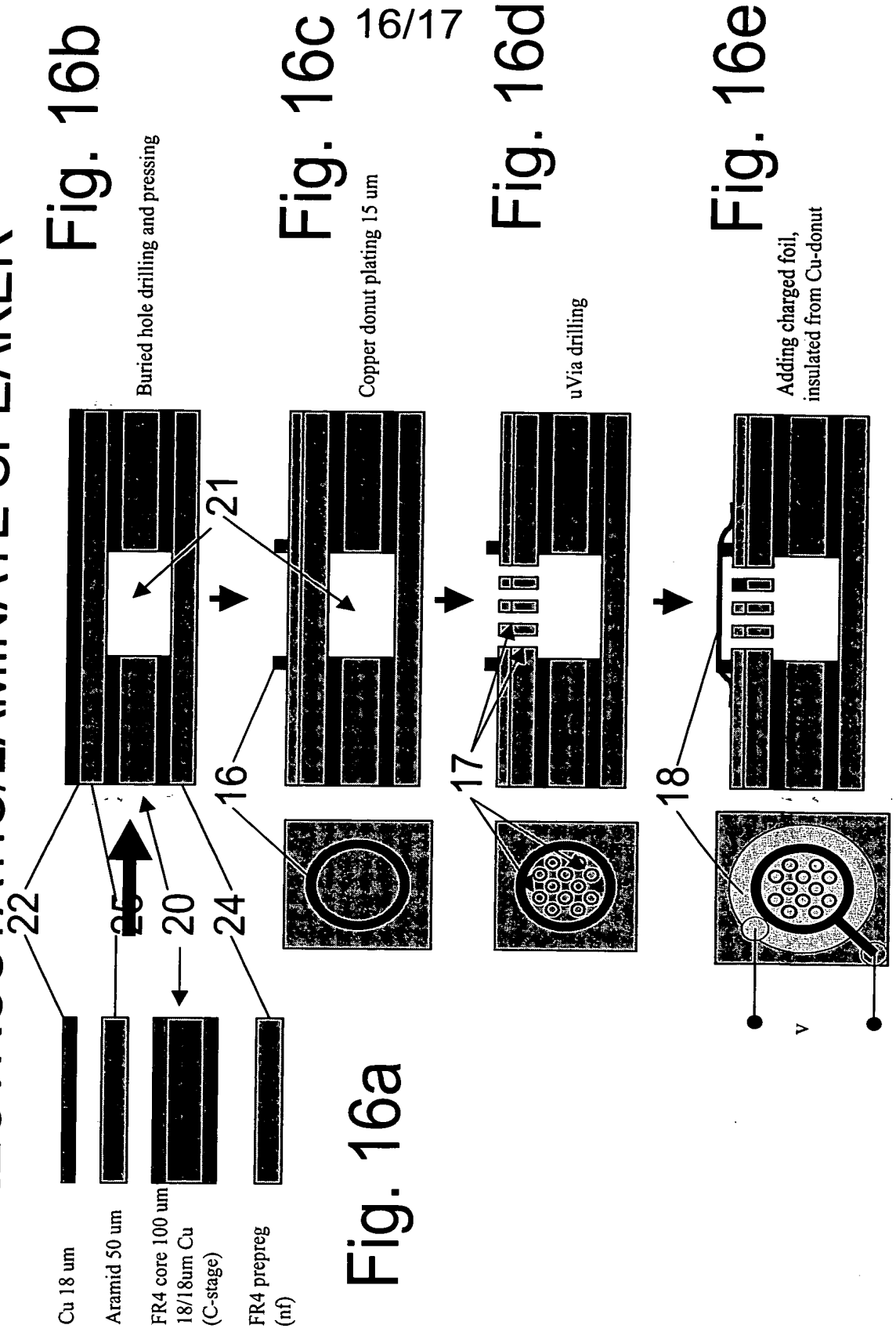


Fig. 14

8-layer microvia plate containing buried through holes



ELECTROSTATIC/LAMINATE SPEAKER



LAMINATE SPEAKER

Fig. 17b

Buried hole drilling and pressing

Fig. 17c

Copper donut plating 15 um

Fig. 17d

uVia drilling

Fig. 17e

Adding metalcoated foil, not insulated from Cu-donut

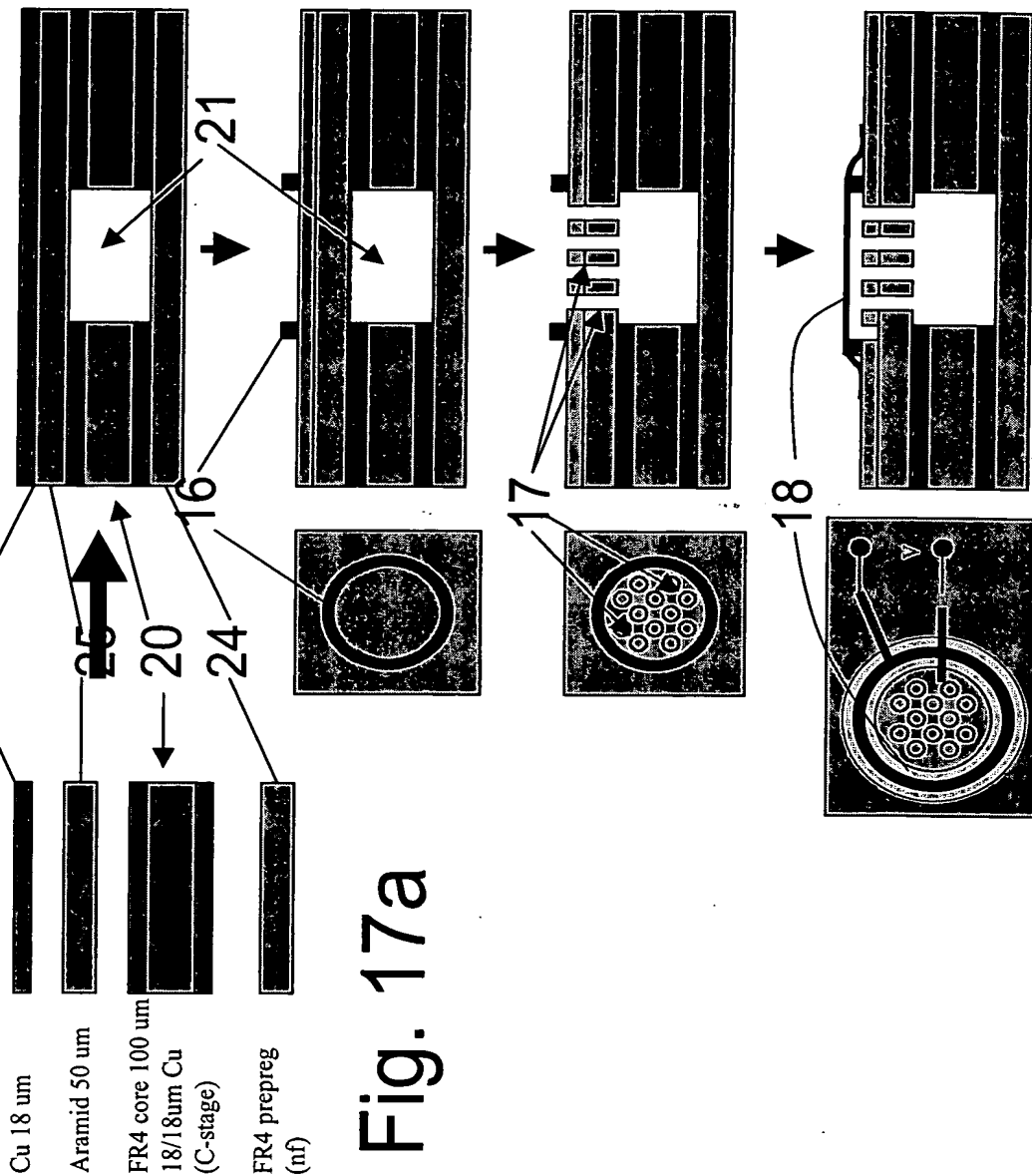


Fig. 17a

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